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ABSTRACT

SOLID ELECTROLYTE AND BATTERY USING THE SAME

5 A solid electrolyte having an electrolyte solution
and a crosslinked polymer that is being chemically
crosslinked, wherein the electrolyte includes therein a
gel phase, in which the crosslinked polymer is swelled
with the electrolyte solution, and a separated phrase of
10 electrolyte solution phase. A nonaqueous secondary
battery using the above described solid electrolyte.

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